



[4910-13]

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 95

[Docket No. 31225; Amdt. No. 546]

IFR Altitudes; Miscellaneous Amendments

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule

SUMMARY: This amendment adopts miscellaneous amendments to the required IFR (instrument flight rules) altitudes and changeover points for certain Federal airways, jet routes, or direct routes for which a minimum or maximum en route authorized IFR altitude is prescribed. This regulatory action is needed because of changes occurring in the National Airspace System. These changes are designed to provide for the safe and efficient use of the navigable airspace under instrument conditions in the affected areas.

DATES: Effective 0901 UTC, June 20, 2019.

FOR FURTHER INFORMATION CONTACT: Thomas J. Nichols, Flight Procedures and Airspace Group, Flight Technologies and Procedures Division, Flight Standards Service, Federal Aviation Administration. Mailing Address: FAA Mike Monroney Aeronautical Center, Flight Procedures and Airspace Group, 6500 South MacArthur Blvd, Registry Bldg 29 Room 104, Oklahoma City, OK 73125. Telephone: (405) 954-4164.

SUPPLEMENTARY INFORMATION: This amendment to part 95 of the Federal Aviation Regulations (14 CFR part 95) amends, suspends, or revokes IFR altitudes governing the operation of all aircraft in flight over a specified route or any portion of that route, as well as the changeover points (COPs) for Federal airways, jet routes, or direct routes as prescribed in part 95.

THE RULE

The specified IFR altitudes, when used in conjunction with the prescribed changeover points for those routes, ensure navigation aid coverage that is adequate for safe flight operations and free of frequency interference. The reasons and circumstances that create the need for this amendment involve matters of flight safety and operational efficiency in the National Airspace System, are related to published aeronautical charts that are essential to the user, and provide for the safe and efficient use of the navigable airspace. In addition, those various reasons or circumstances require making this amendment effective before the next scheduled charting and publication date of the flight information to assure its timely availability to the user. The effective date of this amendment reflects those considerations. In view of the close and immediate relationship between these regulatory changes and safety in air commerce, I find that notice and public procedure before adopting this amendment are impracticable and contrary to the public interest and that good cause exists for making the amendment effective in less than 30 days.

CONCLUSION

The FAA has determined that this regulation only involves an established body of technical regulations for which frequent and routine amendments are necessary to keep them operationally current. It, therefore--(1) is not a "significant regulatory action" under Executive Order 12866; (2) is not a "significant rule" under DOT Regulatory Policies and Procedures (44 FR 11034; February 26, 1979); and (3) does not warrant preparation of a regulatory evaluation as the anticipated impact is so minimal. For the same reason, the FAA certifies that this amendment will not have a significant economic impact on a substantial number of small entities under the criteria of the Regulatory Flexibility Act.

List of Subjects in 14 CFR Part 95 Airspace, Navigation (air). Issued in Washington, D.C. on May 17, 2019.

Rick Domingo

Executive Director, Flight Standards Service

ADOPTION OF THE AMENDMENT

Accordingly, pursuant to the authority delegated to me by the Administrator, part 95 of the Federal Aviation Regulations (14 CFR part 95) is amended as follows effective at 0901 UTC, June 20, 2019.

1. The authority citation for part 95 continues to read as follows:

Authority: 49 U.S.C. 106(g), 40103, 40106, 40113, 40114, 40120, 44502, 44514, 44719, 44721.

2. Part 95 is amended to read as follows:

**REVISIONS TO IFR ALTITUDES & CHANGEOVER POINT
AMENDMENT 546
EFFECTIVE DATE June 20, 2019**

§95.4000 HIGH ALTITUDE RNAV ROUTES

§95.4073 RNAV ROUTE Q73

FROM	TO	MEA	MAA
IS AMENDED TO READ IN PART HAKMN, NV WP *18000 - GNSS MEA *DME/DME/IRU MEA	ZZYZX, NV WP	*18000	45000
ZZYZX, NV WP *18000 - GNSS MEA *DME/DME/IRU MEA	LAKRR, NV WP	*18000	45000

§95.4088 RNAV ROUTE Q88

FROM	TO	MEA	MAA
IS AMENDED BY ADDING CHESZ, UT WP *18000 - GNSS MEA *DME/DME/IRU MEA	SINRY, CO WP	*22000	45000
SINRY, CO WP *18000 - GNSS MEA *DME/DME/IRU MEA	ZAKRY, CO WP	*22000	45000
ZAKRY, CO WP *22000 - GNSS MEA *DME/DME/IRU MEA	YAMPA, CO WP	*22000	45000
YAMPA, CO WP *18000 - GNSS MEA *DME/DME/IRU MEA	BICAR, NE WP	*22000	45000
BICAR, NE WP *18000 - GNSS MEA *DME/DME/IRU MEA	CHUWY, NE WP	*22000	45000
CHUWY, NE WP *18000 - GNSS MEA *DME/DME/IRU MEA	KEEFF, NE WP	*22000	45000
KEEFF, NE WP *18000 - GNSS MEA *DME/DME/IRU MEA	GUDDY, SD WP	*22000	45000
GUDDY, SD WP *18000 - GNSS MEA *DME/DME/IRU MEA	VIVID, SD FIX	*22000	45000
VIVID, SD FIX *18000 - GNSS MEA	JOYCC, SD WP	*22000	45000

*DME/DME/IRU MEA			
JOYCC, SD WP *18000 - GNSS MEA *DME/DME/IRU MEA	DKOTA, SD WP	*22000	45000
IS AMENDED TO READ IN PART			
HAKMN, NV WP *18000 - GNSS MEA *DME/DME/IRU MEA	ZZYZX, NV WP	*18000	45000
ZZYZX, NV WP *18000 - GNSS MEA *DME/DME/IRU MEA	LAKRR, NV WP	*18000	45000
§95.4090 RNAV ROUTE Q90			
FROM	TO	MEA	MAA
IS AMENDED BY ADDING			
JASSE, AZ WP *18000 - GNSS MEA *DME/DME/IRU MEA	NAVJO, AZ WP	*24000	45000
NAVJO, AZ WP *18000 - GNSS MEA *DME/DME/IRU MEA	YAMHA, CO WP	*24000	45000
YAMHA, CO WP *18000 - GNSS MEA *DME/DME/IRU MEA	DAAYE, CO WP	*24000	45000
DAAYE, CO WP *18000 - GNSS MEA *DME/DME/IRU MEA	SKWYR, CO WP	*24000	45000
SKWYR, CO WP *18000 - GNSS MEA *DME/DME/IRU MEA	HUSQA, KS WP	*24000	45000
HUSQA, KS WP *18000 - GNSS MEA *DME/DME/IRU MEA	VARNE, KS WP	*24000	45000
VARNE, KS WP *18000 - GNSS MEA *DME/DME/IRU MEA	ATIJA, KS WP	*20000	45000
ATIJA, KS WP *18000 - GNSS MEA *DME/DME/IRU MEA	LEFAM, NE WP	*20000	45000
LEFAM, NE WP *18000 - GNSS MEA *DME/DME/IRU MEA	BOVEY, MO WP	*20000	45000
BOVEY, MO WP	WELKY, IA WP	*20000	45000

*18000 - GNSS MEA
 *DME/DME/IRU MEA

§95.4092 RNAV ROUTE Q92

FROM	TO	MEA	MAA
IS AMENDED BY ADDING CHUWY, NE WP *20000 - GNSS MEA *DME/DME/IRU MEA	KUTCH, NE WP	*22000	45000
KUTCH, NE WP *20000 - GNSS MEA *DME/DME/IRU MEA	WYYTE, NE WP	*22000	45000
WYYTE, NE WP *20000 - GNSS MEA *DME/DME/IRU MEA	MAASI, NE WP	*20000	45000
MAASI, NE WP *20000 - GNSS MEA *DME/DME/IRU MEA	HANKU, IA WP	*20000	45000
HANKU, IA WP *20000 - GNSS MEA *DME/DME/IRU MEA	JORDY, IA FIX	*20000	45000

§95.4098 RNAV ROUTE Q98

FROM	TO	MEA	MAA
IS AMENDED TO READ IN PART HAKMN, NV WP *18000 - GNSS MEA *DME/DME/IRU MEA	ZZYZX, NV WP	*18000	45000
ZZYZX, NV WP *18000 - GNSS MEA *DME/DME/IRU MEA	LAKRR, NV WP	*18000	45000

§95.4114 RNAV ROUTE Q114

FROM	TO	MEA	MAA
IS AMENDED BY ADDING BUGGG, UT WP *18000 - GNSS MEA *DME/DME/IRU MEA	ZAKRY, CO WP	*24000	45000
ZAKRY, CO WP *20000 - GNSS MEA *DME/DME/IRU MEA	BULDG, CO WP	*20000	45000
BULDG, CO WP *20000 - GNSS MEA *DME/DME/IRU MEA	COUGH, CO WP	*20000	45000
COUGH, CO WP	AVVVS, CO FIX	*20000	45000

*18000 - GNSS MEA *DME/DME/IRU MEA			
AVVVS, CO FIX *18000 - GNSS MEA *DME/DME/IRU MEA	BRAFF, CO WP	*20000	45000
BRAFF, CO WP *18000 - GNSS MEA *DME/DME/IRU MEA	GOORE, CO WP	*20000	45000
GOORE, CO WP *18000 - GNSS MEA *DME/DME/IRU MEA	AYOLE, NE WP	*20000	45000
AYOLE, NE WP *18000 - GNSS MEA *DME/DME/IRU MEA	PECKS, NE WP	*20000	45000
PECKS, NE WP *18000 - GNSS MEA *DME/DME/IRU MEA	LEONG, IA WP	*20000	45000
§95.4126 RNAV ROUTE Q126			
FROM	TO	MEA	MAA
IS AMENDED BY ADDING GAROT, UT WP *18000 - GNSS MEA *DME/DME/IRU MEA	KREYK, UT WP	*19000	45000
KREYK, UT WP *18000 - GNSS MEA *DME/DME/IRU MEA	DRRSI, UT WP	*19000	45000
DRRSI, UT WP *18000 - GNSS MEA *DME/DME/IRU MEA	LBATO, UT WP	*19000	45000
LBATO, UT WP *18000 - GNSS MEA *DME/DME/IRU MEA	BASNN, CO WP	*19000	45000
BASNN, CO WP *19000 - GNSS MEA *DME/DME/IRU MEA	BRAFF, CO WP	*19000	45000
IS AMENDED TO DELETE GAROT, UT WP *GNSS REQUIRED	MEEKER, CO VOR/DME	*18000	45000
IS AMENDED TO READ IN PART INSLO, NV WP *18000 - GNSS MEA	CHUKR, NV WP	*26000	45000

*DME/DME/IRU MEA

CHUKR, NV WP
*18000 - GNSS MEA
*DME/DME/IRU MEA

TTOES, NV WP

*26000 45000

TTOES, NV WP
*18000 - GNSS MEA
*DME/DME/IRU MEA

GAROT, UT WP

*26000 45000

§95.4136 RNAV ROUTE Q136

FROM
IS AMENDED BY ADDING
VOAXA, CO FIX
*21000 - GNSS MEA
*DME/DME/IRU MEA

TO
COUGH, CO WP

MEA
*21000
MAA
45000

COUGH, CO WP
*18000 - GNSS MEA
*DME/DME/IRU MEA

BIKE, CO WP

*21000 45000

BIKE, CO WP
*18000 - GNSS MEA
*DME/DME/IRU MEA

ZIRKL, NE WP

*21000 45000

ZIRKL, NE WP
*18000 - GNSS MEA
*DME/DME/IRU MEA

KAWWA, NE WP

*21000 45000

KAWWA, NE WP
*18000 - GNSS MEA
*DME/DME/IRU MEA

SYTHH, NE WP

*21000 45000

SYTHH, NE WP
*18000 - GNSS MEA
*DME/DME/IRU MEA

AYEGI, NE WP

*19000 45000

AYEGI, NE WP
*18000 - GNSS MEA
*DME/DME/IRU MEA

TURCK, NE WP

*19000 45000

TURCK, NE WP
*18000 - GNSS MEA
*DME/DME/IRU MEA

WRNCH, IA WP

*19000 45000

WRNCH, IA WP
*18000 - GNSS MEA
*DME/DME/IRU MEA

BVEEE, IA WP

*19000 45000

BVEEE, IA WP
*18000 - GNSS MEA
*DME/DME/IRU MEA

HIBAV, IA WP

*19000 45000

HIBAV, IA WP

BAACN, IA WP

*19000 45000

*18000 - GNSS MEA
 *DME/DME/IRU MEA

IS AMENDED TO READ IN PART

COALDALE, NV VORTAC
 *GNSS REQUIRED

RUMPS, NV WP

*18000

45000

RUMPS, NV WP
 *GNSS REQUIRED

KATTS, NV WP

*18000

45000

KATTS, NV WP
 *GNSS REQUIRED

CRLES, NV WP

*18000

45000

CRLES, NV WP
 *18000 - GNSS MEA
 *DME/DME/IRU MEA

GDGET, UT WP

*26000

45000

GDGET, UT WP
 *18000 - GNSS MEA
 *DME/DME/IRU MEA

TRALP, UT WP

*26000

45000

TRALP, UT WP
 *18000 - GNSS MEA
 *DME/DME/IRU MEA

MANRD, UT WP

*26000

45000

MANRD, UT WP
 *18000 - GNSS MEA
 *DME/DME/IRU MEA

WEEMN, UT WP

*26000

45000

WEEMN, UT WP
 *18000 - GNSS MEA
 *DME/DME/IRU MEA

ELLFF, CO WP

*26000

45000

ELLFF, CO WP
 *18000 - GNSS MEA
 *DME/DME/IRU MEA

VOAXA, CO FIX

*21000

45000

§95.4150 RNAV ROUTE Q150

FROM

TO

MEA

MAA

IS AMENDED BY ADDING

OPPEE, WY WP
 *18000 - GNSS MEA
 *DME/DME/IRU MEA

YAMPA, CO WP

*24000

45000

YAMPA, CO WP
 *18000 - GNSS MEA
 *DME/DME/IRU MEA

BIIKE, CO WP

*24000

45000

BIIKE, CO WP
 *18000 - GNSS MEA
 *DME/DME/IRU MEA

DUUZE, KS WP

*24000

45000

SNY
 DUUZE, KS WP

EXHAS, KS WP

*24000

45000

*18000 - GNSS MEA
 *DME/DME/IRU MEA

§95.6001 VICTOR ROUTES-U.S

§95.6013 VOR FEDERAL AIRWAY V13

FROM	TO	MEA
IS AMENDED TO READ IN PART		
SOLON, TX FIX	CORPUS CHRISTI, TX VORTAC	1800
*WORRY, TX FIX	PALACIOS, TX VORTAC	1700
*2100 – MRA		

§95.6020 VOR FEDERAL AIRWAY V20

FROM	TO	MEA
IS AMENDED TO READ IN PART		
SOLON, TX FIX	CORPUS CHRISTI, TX VORTAC	1800
TUXDO, SC FIX	SUGARLOAF MOUNTAIN, NC VORTAC	6200
SUGARLOAF MOUNTAIN, NC VORTAC	BARRETTS MOUNTAIN, NC VOR/DME	6200
BARRETTS MOUNTAIN, NC VOR/DME	LEAKS, NC FIX	3600

§95.6035 VOR FEDERAL AIRWAY V35

FROM	TO	MEA
IS AMENDED TO READ IN PART		
TUXDO, SC FIX	SUGARLOAF MOUNTAIN, NC VORTAC	6200
SUGARLOAF MOUNTAIN, NC VORTAC	*BUSIC, NC FIX	8800
*9000 - MCA BUSIC, NC FIX, N BND		
BUSIC, NC FIX	*ROANS, TN FIX	9000
*9000 - MCA ROANS, TN FIX, S BND		
CHARLESTON, WV VOR/DME	CARLA, WV FIX	*4000
*3000 - MOCA		
CARLA, WV FIX	BENZO, WV FIX	*4000
*3300 - MOCA		
BENZO, WV FIX	CLARKSBURG, WV VOR/DME	3300

§95.6053 VOR FEDERAL AIRWAY V53

FROM	TO	MEA
IS AMENDED TO READ IN PART		
CARTT, SC FIX	SUGARLOAF MOUNTAIN, NC VORTAC	

	NW BND	6200
	SE BND	3000
SUGARLOAF MOUNTAIN, NC VORTAC	*BUSIC, NC FIX	8800
*9000 - MCA BUSIC, NC FIX, N BND		
BUSIC, NC FIX	*ROANS, TN FIX	9000
*9000 - MCA ROANS, TN FIX, S BND		
HAZARD, KY VOR/DME	*IRVIN, KY FIX	4000
*6000 - MRA		
*IRVIN, KY FIX	LEXINGTON, KY VOR/DME	4000
*6000 - MRA		
LEXINGTON, KY VOR/DME	*LOUISVILLE, KY VORTAC	2800
*7000 - MCA LOUISVILLE, KY VORTAC, NW BND		

§95.6097 VOR FEDERAL AIRWAY V97

FROM	TO	MEA
IS AMENDED TO READ IN PART		
LA BELLE, FL VORTAC	ROGAN, FL FIX	
	SE BND	*2000
	NW BND	*4000
*2000 - GNSS MEA		
ROGAN, FL FIX	*BRDGE, FL FIX	**5000
*4300 - MCA BRDGE, FL FIX, SE BND		
**1400 - MOCA		
**2000 - GNSS MEA		
BRDGE, FL FIX	*ST PETERSBURG, FL VORTAC	2000
*3600 - MCA ST PETERSBURG, FL VORTAC, NW BND		
ST PETERSBURG, FL VORTAC	DARBS, FL FIX	
	SE BND	*2100
	NW BND	*6000
*2100 - GNSS MEA		
DARBS, FL FIX	PLYER, FL FIX	*8000
*1400 - MOCA		
*4000 - GNSS MEA		
PLYER, FL FIX	CLAMP, FL FIX	*8000
*1400 - MOCA		
*4000 - GNSS MEA		
CLAMP, FL FIX	HEVVN, FL FIX	
	NW BND	*6000
	SE BND	*8000
*1400 - MOCA		
*4000 - GNSS MEA		
HEVVN, FL FIX	ADDAX, FL FIX	
	NW BND	*3000
	SE BND	*6000

*1400 - MOCA
 *2000 - GNSS MEA

ADDAX, FL FIX	SEMINOLE, FL VORTAC	
	NW BND	*2000
	SE BND	*5000
*2000 - GNSS MEA		

§95.6121 VOR FEDERAL AIRWAY V121

FROM	TO	MEA
IS AMENDED TO READ IN PART		
MOURN, OR FIX	ROSEBURG, OR VOR/DME	
	W BND	6000
	E BND	7000
ROSEBURG, OR VOR/DME	NORTH BEND, OR VOR/DME	6000
NORTH BEND, OR VOR/DME	SCOTY, OR FIX	
	NE BND	5000
	SW BND	4400
SCOTY, OR FIX	*VAUGN, OR FIX	5000
*7000 - MRA		
*VAUGN, OR FIX	**EUGENE, OR VORTAC	
	NE BND	4100
	SW BND	5000
*7000 - MRA		
*9000 - MCA EUGENE, OR VORTAC , E BND		
EUGENE, OR VORTAC	DOSEE, OR FIX	
	E BND	10000
	W BND	5200
DOSEE, OR FIX	VIDAS, OR FIX	
	E BND	11600
	W BND	6000
VIDAS, OR FIX	WHIFF, OR FIX	*13000
*7500 - MOCA		
*12000 - GNSS MEA		
SNOKY, OR FIX	*DESCHUTES, OR VORTAC	
	E BND	8000
	W BND	13000
*10400 - MCA DESCHUTES, OR VORTAC , W BND		

§95.6159 VOR FEDERAL AIRWAY V159

FROM	TO	MEA
IS AMENDED TO READ IN PART		

SEMMES, AL VORTAC	CRESTVIEW, FL VORTAC	3100
§95.6295 VOR FEDERAL AIRWAY V295		
FROM	TO	MEA
IS AMENDED TO READ IN PART		
OCALA, FL VORTAC	*PERSE, FL FIX	2000
*3000 - MRA		
*PERSE, FL FIX	**WILON, FL FIX	2000
*3000 - MRA		
**3000 - MRA		
*WILON, FL FIX	CROSS CITY, FL VORTAC	2000
*3000 - MRA		
§95.6312 VOR FEDERAL AIRWAY V312		
FROM	TO	MEA
IS AMENDED TO READ IN PART		
*DRIFT, NJ FIX	**PREPI, OA FIX	***4800
*6000 - MRA		
**8000 - MRA		
***2500 - GNSS MEA		
§95.6314 VOR FEDERAL AIRWAY V314		
FROM	TO	MEA
IS AMENDED TO READ IN PART		
U.S. CANADIAN BORDER	*PATTA, ME FIX	**6000
*10000 - MRA		
**3900 - MOCA		
*PATTA, ME FIX	MILLINOCKET, ME VOR/DME	**6000
*10000 - MRA		
**3900 - MOCA		
§95.6352 VOR FEDERAL AIRWAY V352		
FROM	TO	MEA
IS AMENDED TO READ IN PART		
U.S. CANADIAN BORDER	*PATTA, ME FIX	6500
*10000 - MRA		
*PATTA, ME FIX	HOULTON, ME VOR/DME	6500
*10000 - MRA		
§95.6407 VOR FEDERAL AIRWAY V407		
FROM	TO	MEA
IS AMENDED TO READ IN PART		
*WORRY, TX FIX	PALACIOS, TX VORTAC	1700
*2100 - MRA		
§95.6441 VOR FEDERAL AIRWAY V441		
FROM	TO	MEA
IS AMENDED TO READ IN PART		

BAYPO, FL FIX		NITTS, FL FIX	*4000
*1500 - MOCA			
NITTS, FL FIX		OCALA, FL VORTAC	
	NE BND		2000
	SW BND		4000
§95.6492 VOR FEDERAL AIRWAY V492			
FROM		TO	MEA
IS AMENDED TO DELETE			
ST PETERSBURG, FL VORTAC		LA BELLE, FL VORTAC	2000
§95.6499 VOR FEDERAL AIRWAY V499			
FROM		TO	MEA
IS AMENDED TO READ IN PART			
LANCASTER, PA VOR/DME		CHLSE, PA FIX	
	N BND		*8000
	S BND		*6000
*4000 - MOCA			
CHLSE, PA FIX		MEGSS, PA FIX	*8000
*4300 - MOCA			
MEGSS, PA FIX		BINGHAMTON, NY VOR/DME	
	N BND		4900
	S BND		8000
§95.6579 VOR FEDERAL AIRWAY V579			
FROM		TO	MEA
IS AMENDED TO READ IN PART			
BAYPO, FL FIX		NITTS, FL FIX	*4000
*1500 - MOCA			
NITTS, FL FIX		GATORS, FL VORTAC	
	S BND		*4000
	N BND		*3000
*2100 - MOCA			
§95.6605 VOR FEDERAL AIRWAY V605			
FROM		TO	MEA
IS AMENDED TO READ IN PART			
#SPARTANBURG, SC VORTAC		*GENOD, NC FIX	**7000
*10000 - MCA GENOD, NC FIX , N BND			
**6000 - MOCA			
**6000 - GNSS MEA			
#5200 - MCA SPARTANBURG, SC VORTAC , N BND			
GENOD, NC FIX		*HOLSTON MOUNTAIN, TN VORTAC	**10000
*8500 - MCA HOLSTON MOUNTAIN, TN VORTAC , S BND			
**8500 - MOCA			
§95.7001 JET ROUTES			
§95.7211 JET ROUTE J211			

FROM	TO	MEA	MAA
IS AMENDED TO READ IN PART YOUNGSTOWN, OH VORTAC	JOHNSTOWN, PA VOR/DME	18000	45000

§95.8003 VOR FEDERAL AIRWAY CHANGEOVER POINT

AIRWAY SEGMENT		CHANGEOVER POINTS	
FROM	TO	DISTANCE	FROM
V159			
IS AMENDED TO ADD CHANGEOVER POINT OCALA, FL VORTAC	CROSS CITY, FL VORTAC	28	OCALA
V295			
IS AMENDED TO ADD CHANGEOVER POINT OCALA, FL VORTAC	CROSS CITY, FL VORTAC	28	OCALA

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